

**To:** Matt Francis[m.francis@erllc.com]; Jacob Greenman[jgreenman@harwest.com]  
**Cc:** Chris Hassel[CHassel@harwest.com]; Way, Steven[way.steven@epa.gov]; Christoph Goss[christoph.goss@deereault.com]; Petri, Elliott[Elliott.Petri@WestonSolutions.com]  
**From:** Bob Heeter  
**Sent:** Wed 9/23/2015 10:07:01 PM  
**Subject:** RE: Inside shotcrete

We have sent the request for a change in volume of the non fiber shotcrete, have not got an answer back yet and hope we have gotten them the request in time.

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From: Matt Francis [m.francis@erllc.com]  
Sent: Wednesday, September 23, 2015 4:10 PM  
To: Bob Heeter; Jacob Greenman  
Cc: Chris Hassel; Way, Steven; Christoph Goss; Petri, Elliott  
Subject: Inside shotcrete

Christoph calculated the amount of shotcrete needed to cover the cathedral areas inside the Gold King at 15cy. This calculation was based on a 2" application of shotcrete (no fibers) from the spring line upward. He understands that it is likely that not all of the steel mesh will be covered with a 2" application. Shotcrete in this area is not intended to be the final support, so a thicker application is not required. Please revise the shotcrete order to accommodate the 15cy as necessary.  
Thanks

Matt Francis  
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